

REMARKS

This amendment is filed after a telephone interview with Examiner Michalski on May 17, 2005, during which Examiner Michalski requested additional support in the specification for the amendments to claims 1, 4, and 10.

The feature “isolating a portion of the response signal” recited in amended claim 1 is supported in the provisional application serial number 60/198,927, which is incorporated in this application by reference in its entirety. The paragraph between page 22, line 17, and page 23, line 12, has been amended to incorporate the supporting language from (numbered) page 101, lines 2-4, of the provisional application. A reference to Fig. 12(b) has also been included, and other informalities have been corrected.

Claims 4 and 10 have been amended to more clearly state that the matched filter and the filter coefficients are optimized by comparing a desired filter response for whitening the audio channels(s) with a filter response produced by filter coefficients generated for different maximum length MLS signals. The subject matter of claim 12 has been incorporated in claim 10, and claim 12 has been canceled. Other dependent claims have been amended to provide a proper reference to those claims from which they depend, and to also provide proper antecedent basis where needed.

Support for the amendments to claims 4 and 10 can be found on page 25, lines 2-3 of the instant specification, e.g. minimizing the summed square error terms (LMS) to generate the coefficients for the matched filter, and in the paragraph added above to the specification, which corresponds substantially to the language found in Paragraph 6.5.2 (numbered page 101) of the provisional application.

Application No.: 09/839485

Docket No.: KHEN-P01-001

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-1945, under Order No. KHEN-P01-001 from which the undersigned is authorized to draw.

Dated: May 25, 2005

Respectfully submitted,

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